

L1 1 S US 20070197475/PN

FILE 'REGISTRY' ENTERED AT 08:26:27 ON 16 JUL 2009

L2 1 S 306-94-5/RN

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 306-94-5 REGISTRY

CN Naphthalene, 1,1,2,2,3,3,4,4,4a,5,5,6,6,7,7,8,8,8a-octadecafluorodecahydro-

(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Naphthalene, octadecafluorodecahydro- (6CI, 7CI, 8CI, 9CI)

OTHER NAMES:

CN APF 140

CN Decalin perfluoride

CN FDC

CN Flutec PP 5

CN Flutec PP 6

CN Flutec PP 7

CN NSC 97066

CN Octadecafluorodecahydronaphthalene

CN Octadecafluorodecalin

CN Perflunafene

CN Perfluorodecahydronaphthalene

CN Perfluorodecalin

CN PP 5

CN PP 6

DR 127964-38-9, 70323-33-0, 77115-10-7, 159813-90-8

MF C10 F18

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, PROMT, PROUSDDR, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

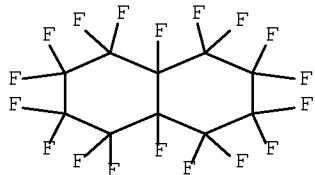
DT.CA Cplus document type: Conference; Dissertation; Journal; Patent; Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC

(Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);  
NORL (No role in record)  
RLD.NP Roles for non-specific derivatives from non-patents: BIOL  
(Biological study); USES (Uses)



SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 08:26:40 ON 16 JUL 2009  
L3 1 S 423-55-2/RN  
  
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 423-55-2 REGISTRY  
CN Octane, 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-  
(CA  
INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Octane, 1-bromoheptadecafluoro- (8CI)  
OTHER NAMES:  
CN 1-Bromoheptadecafluoroctane  
CN 1-Bromoperfluoroctane  
CN AF 0104  
CN AFO 150  
CN FO 6167  
CN Foralkyl Br 8  
CN Imagent  
CN Imagent BP  
CN n-Perfluoroctyl bromide  
CN Oxygent  
CN Oxygent CA  
CN Oxygent HT  
CN Perflubron  
CN Perfluorooctyl bromide  
CN Perfluoroctyl bromide  
CN PFOB  
DR 159074-78-9, 121762-73-0  
MF C8 Br F17  
CI COM  
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
BIOSIS,  
BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,  
CHEMIST,  
CIN, CSCHEM, DDFU, DETHERM\*, DRUGU, EMBASE, IFICDB, IFIPAT,  
IFIUDB,  
IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT,

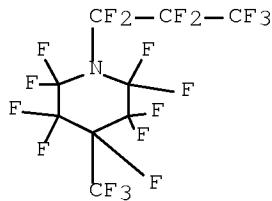
PROUSDDR,  
RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological  
study);  
PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or  
reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL  
(Biological  
study); PREP (Preparation); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL  
(Biological  
study); FORM (Formation, nonpreparative); MSC (Miscellaneous);  
OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP  
(Properties); RACT  
(Reactant or reagent); USES (Uses)  
RLD.NP Roles for non-specific derivatives from non-patents: ANST  
(Analytical  
study); PREP (Preparation); PRP (Properties)

Br—(CF<sub>2</sub>)<sub>7</sub>—CF<sub>3</sub>

SET NOTICE 1 DISPLAY  
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FILE 'REGISTRY' ENTERED AT 08:26:54 ON 16 JUL 2009  
L4 1 S 96009-97-1/RN

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 96009-97-1 REGISTRY  
CN Piperidine, 2,2,3,3,4,5,5,6,6-nonafluoro-1-(1,1,2,2,3,3,3-  
heptafluoropropyl)-4-(trifluoromethyl)- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Piperidine, 2,2,3,3,4,5,5,6,6-nonafluoro-1-(heptafluoropropyl)-4-  
(trifluoromethyl)- (9CI)  
MF C9 F19 N  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, SPECINFO, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PROC (Process);  
USES  
(Uses)  
RL.NP Roles from non-patents: PREP (Preparation)



SET NOTICE 1 DISPLAY  
 SET NOTICE LOGIN DISPLAY

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 L5 1 S 864160-31-6/RN  
 SET NOTICE 1 DISPLAY  
 SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 08:28:29 ON 16 JUL 2009  
 L6 178 S L2 AND L3  
 L7 1 S L2 AND L3 AND L4 AND L5  
 L8 1 S L2 AND L3 AND (L4 OR L5)  
 L9 143 S L6 AND (PY<2004 OR AY<2004 OR PRY<2004)  
 L10 1 S L6 AND (L4 OR L5)  
 L11 1 S L2 AND (L4 OR L5)  
 L12 1 S L3 AND (L4 OR L5)  
 L13 52 S L6 AND PHOSPHOLIPID?  
 L14 9 S L13 AND OIL?  
 L15 8 S L14 AND (PY<2004 OR AY<2004 OR PRY<2004)

L15 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Aerosol formulation containing a polar fluorinated compound  
 ACCESSION NUMBER: 2002:51237 CAPLUS Full-text  
 DOCUMENT NUMBER: 136:123631  
 TITLE: Aerosol formulation containing a polar  
 fluorinated compound  
 INVENTOR(S): Rogueda, Philippe  
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.  
 SOURCE: PCT Int. Appl., 61 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002003958	A1	20020117	WO 2001-SE1606	
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LR,	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,			
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,			

PT,  
 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,  
 US,  
 UZ, VN, YU, ZA, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH,  
 CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
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 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 CA 2415092 A1 20020117 CA 2001-2415092  
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 EP 1303258 A1 20030423 EP 2001-952071  
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 EP 1303258 B1 20061011  
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 BR 2001012322 A 20030708 BR 2001-12322  
 20010710 <--  
 JP 2004502719 T 20040129 JP 2002-508413  
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 ES 2273864 T3 20070516 ES 2001-952071  
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 ZA 2003000075 A 20040405 ZA 2003-75  
 20030103 <--  
 MX 2003000276 A 20030606 MX 2003-276  
 20030109 <--  
 US 20030194378 A1 20031016 US 2003-332568  
 20030109 <--  
 NO 2003000133 A 20030224 NO 2003-133  
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 PRIORITY APPLN. INFO.: GB 2000-16876 A  
 20000711 <-- WO 2001-SE1606 W  
 20010710 <--

L15 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Functional oxygenated composition containing phospholipids and  
 fluorocarbons  
 ACCESSION NUMBER: 1999:205210 CAPLUS Full-text  
 DOCUMENT NUMBER: 130:242155  
 TITLE: Functional oxygenated composition containing  
 phospholipids and fluorocarbons  
 INVENTOR(S): Zastrow, Leonhard; Golz, Karin; Stanzl, Klaus  
 PATENT ASSIGNEE(S): Lancaster Group G.m.b.H., Germany  
 SOURCE: U.S., 9 pp., Cont.-in-part of U.S. Ser. No.  
 596,095,  
 abandoned.  
 CODEN: USXXAM

DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 5885564 19970617 <-- DE 4327679 19930813 <-- PRIORITY APPLN. INFO.: 19930813 <--	A A1 DE 1993-4327679 DE 1993-4327679 US 1996-596095	19990323 19950216 A B2	US 1997-877040 DE 1996-596095	A
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L15 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN  
TI Oil-in-water emulsions containing contrast agents  
ACCESSION NUMBER: 1994:686621 CAPLUS Full-text  
DOCUMENT NUMBER: 121:286621  
ORIGINAL REFERENCE NO.: 121:52215a,52218a  
TITLE: Oil-in-water emulsions containing contrast agents  
INVENTOR(S): Berg, Arne; Dugstad, Harald; Foss, Per  
Antonius; Klaveness, Jo; Oestensen, Jonny; Rongved, Paal;  
Strande, Per  
PATENT ASSIGNEE(S): Holmes, Michael John, UK; Nycomed Imaging A.S  
SOURCE: PCT Int. Appl., 24 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9421301 19940316 <-- W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, PT, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, RO, RU, SD, SE, SI, SK, TT, UA, US, UZ, VN RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG CA 2158365 19940316 <-- AU 9462152 19940316 <-- AU 696091 BR 9406228 19940316 <-- EP 689461	A1 A1 A B2 A A1	19940929 19940929 19941011 19980903 19951212 19960103	WO 1994-GB521 CA 1994-2158365 AU 1994-62152 BR 1994-6228 EP 1994-909226	

19940316 <--  
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 CN 1121315 A 19960424 CN 1994-191801  
 19940316 <--  
 CN 1066963 C 20010613  
 HU 72982 A2 19960628 HU 1995-2694  
 19940316 <--  
 JP 08509706 T 19961015 JP 1994-520775  
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 JP 3787639 B2 20060621  
 PL 175128 B1 19981130 PL 1994-310656  
 19940316 <--  
 RU 2128520 C1 19990410 RU 1995-121645  
 19940316 <--  
 AT 194292 T 20000715 AT 1994-909226  
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 ES 2147784 T3 20001001 ES 1994-909226  
 19940316 <--  
 FI 9504325 A 19951011 FI 1995-4325  
 19950914 <--  
 NO 9503637 A 19950915 NO 1995-3637  
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 HK 1004981 A1 20010511 HK 1998-104117  
 19980513 <--  
 US 20010019710 A1 20010906 US 2000-729341  
 20001205 <--  
 PRIORITY APPLN. INFO.: GB 1993-5349 A  
 19930316 <--  
 WO 1994-GB521 W  
 19940316 <--  
 US 1995-468742 B1  
 19950606 <--  
 US 1998-200731 B1  
 19981127 <--

FILE 'CAPLUS' ENTERED AT 08:37:18 ON 16 JUL 2009

FILE 'REGISTRY' ENTERED AT 08:38:21 ON 16 JUL 2009

FILE 'REGISTRY' ENTERED AT 08:39:23 ON 16 JUL 2009

E PERFLUOROTRIPROPYLAMINE/CN  
 SET EXPAND CONTINUOUS

L16 1 S E3  
 L17 0 S L2 AND L3 AND L16  
 L18 0 S L2 AND L3

FILE 'CAPLUS' ENTERED AT 08:41:14 ON 16 JUL 2009

L19 255 S L16  
 L20 49 S L2 AND L3 AND L16  
 L21 44 S L20 AND (PY<2004 OR AY<2004 OR PRY<2004)

L21 ANSWER 42 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI A perfluorochemical emulsion as an oxygen carrier  
 ACCESSION NUMBER: 1984:412153 CAPLUS Full-text  
 DOCUMENT NUMBER: 101:12153

ORIGINAL REFERENCE NO.: 101:1921a,1924a  
 TITLE: A perfluorochemical emulsion as an oxygen carrier  
 AUTHOR(S): Yokoyama, Kazumasa; Suyama, Tadakazu; Okamoto, Hiroyuki; Watanabe, Masahiro; Ohyanagi, Harumasa; Saitoh, Yoichi  
 CORPORATE SOURCE: Green Cross Corp., Osaka, Japan  
 SOURCE: Artificial Organs (1984), 8(1), 34-40  
 CODEN: ARORD7; ISSN: 0160-564X  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 CC 63-7 (Pharmaceuticals)  
 Section cross-reference(s): 1  
 IT 306-94-5 307-34-6 308-95-2 311-89-7 335-36-4  
 338-83-0 374-59-4 374-80-1 378-33-6 423-55-2  
 424-20-4 464-36-8 514-03-4 6792-31-0 36481-20-6 51294-16-  
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 56523-43-4 67711-54-0 68697-63-2 69064-33-1 69661-30-9  
 72942-63-3 73900-70-6 78522-49-3 84551-43-9 84814-04-0  
 86563-85-1 86714-20-7 86714-21-8 86714-22-9 86714-23-0  
 86714-24-1 86714-25-2 86714-26-3 86714-27-4 86714-28-5  
 86714-29-6 86714-30-9 86714-31-0 86714-32-1 86714-35-4  
 86714-36-5 86714-38-7 86729-63-7 87018-52-8 87042-39-5  
 90375-75-0 90375-76-1 90375-77-2  
 RL: BIOL (Biological study)  
 (blood substitute emulsions, stability and excretion of)

L21 ANSWER 43 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Artificial blood and other gas transport agents  
 ACCESSION NUMBER: 1984:91336 CAPLUS Full-text  
 DOCUMENT NUMBER: 100:91336  
 ORIGINAL REFERENCE NO.: 100:13775a,13778a  
 TITLE: Artificial blood and other gas transport agents  
 INVENTOR(S): Clark, Leland C., Jr.  
 PATENT ASSIGNEE(S): Children's Hospital Medical Center, USA  
 SOURCE: Eur. Pat. Appl., 34 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 91820	A1	19831019	EP 1983-302047	
19830412 <--				
EP 91820	B1	19910828		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
US 4443480	A	19840417	US 1982-367457	
19820412 <--				
CA 1202907	A1	19860408	CA 1983-425338	
19830406 <--				
JP 58188814	A	19831104	JP 1983-63522	
19830411 <--				
JP 06060093	B	19940810		

US 33451 E 19901120 US 1985-758201  
19850723 <--  
PRIORITY APPLN. INFO.: US 1982-367457 A  
19820412 <--  
OTHER SOURCE(S): MARPAT 100:91336  
IC A61K031-16; A61K031-13; A61K031-025  
ICI A61K031-16, A61K031-025  
CC 63-3 (Pharmaceuticals)  
IT 83-12-5 306-94-5 307-09-5 311-89-7 335-57-9  
338-83-0 355-02-2 374-60-7 375-96-2 423-02-9  
423-55-2 12750-62-8 23281-45-0 26637-68-3 26738-51-2  
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73196-05-1 74903-98-3 75108-51-9 75169-50-5 75169-51-6  
82350-91-2 84808-61-7 84808-62-8  
RL: BIOL (Biological study)  
(blood substitute emulsions containing amine oxides and)

L21 ANSWER 44 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
TI Selection of 53 PFC substances for better stability of emulsion and  
improved artificial blood substitutes  
ACCESSION NUMBER: 1983:515555 CAPLUS Full-text  
DOCUMENT NUMBER: 99:115555  
ORIGINAL REFERENCE NO.: 99:17603a, 17606a  
TITLE: Selection of 53 PFC substances for better  
stability of emulsion and improved artificial blood  
substitutes  
AUTHOR(S): Yokoyama, K.; Naito, R.; Tsuda, Y.; Fukaya, C.;  
Watanabe, M.; Hanada, S.; Suyama, T.  
CORPORATE SOURCE: Green Cross Corp., Osaka, Japan  
SOURCE: Progress in Clinical and Biological Research (1983), 122(Adv. Blood Substitute Research), 189-96  
CODEN: PCB RD2; ISSN: 0361-7742  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
CC 1-3 (Pharmacology)  
Section cross-reference(s): 63  
IT 306-94-5 307-34-6 308-95-2 311-89-7 335-36-4  
338-83-0 374-59-4 374-76-5 374-80-1 423-55-2  
424-20-4 464-36-8 514-03-4 3330-16-3 6792-31-0 16801-49-3  
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87018-52-8 87042-39-5

L21 ANSWER 4 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
TI Extending tissue preservation  
ACCESSION NUMBER: 2001:936060 CAPLUS Full-text  
DOCUMENT NUMBER: 136:66620  
TITLE: Extending tissue preservation  
INVENTOR(S): Mangat, Harpal S.

PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 12 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 20010055809 19990129 <--	A1	20011227	US 1999-240535	
US 20020103222 20011129 <--	A1	20020801	US 2001-13898	
US 20040142466 20040106 <--	A1	20040722	US 2004-752472	
US 7498169 19980130 <--	B2	20090303	US 1998-73202P	P
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L21 ANSWER 7 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Drug delivery systems containing charged lipids  
 ACCESSION NUMBER: 2000:658383 CAPLUS Full-text  
 DOCUMENT NUMBER: 133:242666  
 TITLE: Drug delivery systems containing charged lipids  
 INVENTOR(S): Unger, Evan C.  
 PATENT ASSIGNEE(S): ImaRx Pharmaceutical Corp., USA  
 SOURCE: U.S., 60 pp., Cont.-in-part of U.S. Ser. No.  
 823,791.

CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 11  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 6120751 19970908 <--	A	20000919	US 1997-925353	
US 6143276 19970321 <--	A	20001107	US 1997-823791	
US 6090800 19970506 <--	A	20000718	US 1997-851780	
US 6537246 19970618 <--	B1	20030325	US 1997-877826	
US 6028066 19970702 <--	A	20000222	US 1997-887215	
WO 9842383 19980225 <--	A1	19981001	WO 1998-US3632	

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PT, SE				
AU 9861853	A	19981020	AU 1998-61853	
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EP 1037673	B1	20060823		
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IE, FI				
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19970506 <--			US 1997-877826	A2
19970618 <--			US 1997-887215	A2
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19970908 <--			WO 1998-US3632	W
19980225 <--			US 2000-540448	A3
20000331 <--			US 2003-336906	A1
20030106 <--				

L21 ANSWER 14 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Oxygen delivery agents and uses for the same  
 ACCESSION NUMBER: 1999:9733 CAPLUS Full-text  
 DOCUMENT NUMBER: 130:71628  
 TITLE: Oxygen delivery agents and uses for the same  
 INVENTOR(S): Unger, Evan C.; McGreery, Thomas; Wu, Yunqiu  
 PATENT ASSIGNEE(S): ImaRx Pharmaceutical Corp., USA  
 SOURCE: PCT Int. Appl., 135 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 11  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9857670	A1	19981223	WO 1998-US12011	
19980610 <--				
W: CA, JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC,				
NL,				
PT, SE				

US 6537246	B1	20030325	US 1997-877826
19970618 <--			
EP 1015039	A1	20000705	EP 1998-928973
19980610 <--			
EP 1015039	B1	20080827	
PT,	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,		
	IE, FI, CY		
AT 406179	T	20080915	AT 1998-928973
19980610 <--			
US 20030120204	A1	20030626	US 2003-336906
20030106 <--			
US 7105151	B2	20060912	
US 20070059248	A1	20070315	US 2006-514729
20060831 <--			
PRIORITY APPLN. INFO.:			US 1997-877826 A
19970618 <--			WO 1998-US12011 W
19980610 <--			US 2003-336906 A1
20030106 <--			
L21 ANSWER 19 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN			
TI Method using animal or organ with blood substitute for analyzing absorption, distribution, metabolism, excretion (ADME) and pharmacokinetic properties of compound mixtures			
ACCESSION NUMBER:	1998:163755	CAPLUS	<u>Full-text</u>
DOCUMENT NUMBER:	128:213378		
ORIGINAL REFERENCE NO.:	128:42137a, 42140a		
TITLE:	Method using animal or organ with blood substitute for analyzing absorption, distribution, metabolism, excretion (ADME) and pharmacokinetic properties of compound mixtures		
INVENTOR(S):	Dietz, Corine M.; Gibbons, Jacqueline A.;		
Taylor, Eric	W.		
PATENT ASSIGNEE(S):	Chiron Corporation, USA		
SOURCE:	PCT Int. Appl., 28 pp.		
DOCUMENT TYPE:	Patent		
LANGUAGE:	English		
FAMILY ACC. NUM. COUNT:	1		
PATENT INFORMATION:			

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9809166	A1	19980305	WO 1997-US15375	
19970828 <--				
W: AU, CA, JP				
PT, SE	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,			
AU 9743309	A	19980319	AU 1997-43309	
19970828 <--				
EP 923733	A1	19990623	EP 1997-941390	

19970828 <--  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC,  
 PT,  
 IE, FI  
 US 5989918 A 19991123 US 1997-919921  
 19970828 <--  
 JP 2001504214 T 20010327 JP 1998-511999  
 19970828 <--  
 PRIORITY APPLN. INFO.: US 1996-24518P P  
 19960829 <-- WO 1997-US15375 W  
 19970828 <--

L21 ANSWER 29 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Fluorocarbon emulsions with reduced pulmonary gas-trapping  
 properties

ACCESSION NUMBER: 1994:663722 CAPLUS Full-text  
 DOCUMENT NUMBER: 121:263722  
 ORIGINAL REFERENCE NO.: 121:47987a,47990a  
 TITLE: Fluorocarbon emulsions with reduced pulmonary  
 gas-trapping properties  
 INVENTOR(S): Weers, Jeffrey G.; Schutt, Ernest G.; Pelura,  
 Timothy J.; Keipert, Peter E.  
 PATENT ASSIGNEE(S): Alliance Pharmaceutical Corp., USA  
 SOURCE: PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9421227	A1	19940929	WO 1994-US2222	
19940301 <--				
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5635538	A	19970603	US 1993-32333	
19930316 <--				
CA 2156922	A1	19940929	CA 1994-2156922	
19940301 <--				
CA 2156922	C	20070522		
AU 9463566	A	19941011	AU 1994-63566	
19940301 <--				
AU 679052	B2	19970619		
EP 689422	A1	19960103	EP 1994-910799	
19940301 <--				
EP 689422	B1	19990714		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 08507786	T	19960820	JP 1994-521057	
19940301 <--				
AT 182071	T	19990715	AT 1994-910799	
19940301 <--				

ES 2133546	T3	19990916	ES 1994-910799
19940301 <--			
AU 9738359	A	19971211	AU 1997-38359
19970919 <--			
AU 710142	B2	19990916	
PRIORITY APPLN. INFO.:			US 1993-32333 A
19930316 <--			WO 1994-US2222 W
19940301 <--			

L21 ANSWER 30 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Stabilization of fluorocarbon emulsions  
 ACCESSION NUMBER: 1994:442774 CAPLUS Full-text  
 DOCUMENT NUMBER: 121:42774  
 ORIGINAL REFERENCE NO.: 121:7693a, 7696a  
 TITLE: Stabilization of fluorocarbon emulsions  
 INVENTOR(S): Weers, Jeffry Greg; Klein, David Henry;  
 Johnson, Cindy  
 PATENT ASSIGNEE(S): Shizuko  
 SOURCE: Alliance Pharmaceutical Corp., USA  
 PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9409625	A2	19940511	WO 1993-US10286	
19931027 <--				
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE				
US 5628930	A	19970513	US 1992-967700	
19921027 <--				
CA 2146757	A1	19940511	CA 1993-2146757	
19931027 <--				
CA 2146757	C	20040921		
AU 9455878	A	19940524	AU 1994-55878	
19931027 <--				
AU 678418	B2	19970529		
EP 666736	A1	19950816	EP 1994-901211	
19931027 <--				
EP 666736	B1	19961218		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL,				
PT, SE				
JP 08502753	T	19960326	JP 1994-511273	
19931027 <--				
JP 3854630	B2	20061206		
AT 146358	T	19970115	AT 1994-901211	
19931027 <--				
ES 2095739	T3	19970216	ES 1994-901211	
19931027 <--				
US 5914352	A	19990622	US 1997-854547	
19970512 <--				

US 6204296	B1	20010320	US 1999-263924
19990305 <--			
US 20020065326	A1	20020530	US 2001-7053
20011203 <--			
US 20040068020	A1	20040408	US 2003-430198
20030505 <--			
US 20050256211	A9	20051117	
JP 2006160742	A	20060622	JP 2005-352110
20051206 <--			
PRIORITY APPLN. INFO.:			US 1992-967700 A
19921027 <--			JP 1994-511273 A3
19931027 <--			WO 1993-US10286 W
19931027 <--			US 1997-854547 A1
19970512 <--			US 1999-263924 A1
19990305 <--			US 2000-659516 A1
20000912 <--			US 2001-7053 B1
20011203 <--			

L21 ANSWER 33 OF 44 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Fluorocarbon emulsions as blood substitutes  
 ACCESSION NUMBER: 1993:546562 CAPLUS Full-text  
 DOCUMENT NUMBER: 119:146562  
 ORIGINAL REFERENCE NO.: 119:26097a,26100a  
 TITLE: Fluorocarbon emulsions as blood substitutes  
 INVENTOR(S): Luo, Changping; Huang, Bingnan; He, Yuqing; et al.  
 PATENT ASSIGNEE(S): Chinese Academy of Sciences, Shanghai Organic Chemical Institute, Peop. Rep. China  
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 10 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Chinese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CN 1066588	A	19921202	CN 1991-107393	
19910515 <--				
PRIORITY APPLN. INFO.:			CN 1991-107393	
19910515 <--				
OTHER SOURCE(S):	MARPAT 119:146562			
IC ICM A61K031-02				
CC 63-3 (Pharmaceuticals)				
IT 306-94-5, Perfluorodecalin 311-89-7, Perfluorotributylamine 338-83-0, Perfluorotripropylamine 374-76-5, Perfluoro-1,3,5-trimethylcyclohexane 423-55-2 514-03-4 647-25-6 68697-63-2 84818-81-5 103811-99-0 126912-11-6				

133080-90-7 149798-54-9 149837-32-1 149837-33-2 149837-34-3  
149857-55-6 149857-56-7  
RL: BIOL (Biological study)

L22 1 S (L4 AND L5)  
L23 2 S L4  
L24 1 S L5

FILE 'CAPLUS' ENTERED AT 08:56:02 ON 16 JUL 2009  
L25 2 S L4  
L26 1 S L5

FILE 'REGISTRY' ENTERED AT 08:56:33 ON 16 JUL 2009  
E PERFLUORO-1-PROPYL-3,4-DIMETHYL PYRROLIDONE/CN  
L27 4 S E16-E19

FILE 'CAPLUS' ENTERED AT 08:58:15 ON 16 JUL 2009  
L28 7 S L27  
L29 7 S L28 AND (PY<2004 OR AY<2004 OR PRY<2004)

L29 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
TI The electrochemical fluorination of N-containing carboxylic acids.  
Part 4.

Fluorination of methyl 3-(dialkylamino)isobutyrates and methyl  
3-(dialkylamino)-n-butyrates

ACCESSION NUMBER: 1994:408641 CAPLUS Full-text  
DOCUMENT NUMBER: 121:8641  
ORIGINAL REFERENCE NO.: 121:1841a,1844a  
TITLE: The electrochemical fluorination of N-  
containing  
carboxylic acids. Part 4. Fluorination of  
methyl

3-(dialkylamino)isobutyrates and methyl  
3-(dialkylamino)-n-butyrates

AUTHOR(S): Abe, Takashi; Fukaya, Haruhiko; Hayashi, Eiji;  
Hayakawa, Yoshio; Nishida, Masakazu; Baba,

Hajime

CORPORATE SOURCE: Natl. Ind. Res. Inst., Nagoya, 462, Japan

SOURCE: Journal of Fluorine Chemistry (1994), 66(2),  
193-202

CODEN: JFLCAR; ISSN: 0022-1139

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 121:8641

CC 23-16 (Aliphatic Compounds)

Section cross-reference(s): 72

IT 338-81-8P, Perfluorodiethylpropylamine 355-25-9P, Perfluorobutane  
358-21-4P 359-70-6P, Perfluorotriethylamine 422-61-7P,  
Perfluoropropionyl fluoride 564-11-4P 599-06-4P 677-84-9P,  
Perfluoroisobutyryl fluoride 678-26-2P, Perfluoropentane 815-

28-1P  
1704-69-4P 53708-07-9P 55716-11-5P 59426-77-6P 78159-15-6P  
103217-78-3P, Perfluorodimethylpropylamine 116040-61-0P 122531-  
24-2P  
122531-25-3P 122531-26-4P 122531-27-5P 122531-28-6P 122546-  
19-4P

123320-67-2P	123320-68-3P	123320-69-4P	123337-59-7P	124008-
11-3P				
130159-33-0P	130159-36-3P	155669-91-3P	155669-92-4P	155669-
93-5P				
155669-94-6P	155669-95-7P	155669-96-8P	155669-97-9P	155669-
98-0P				
155669-99-1P	155670-00-1P	155670-01-2P		
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				

L29 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Perfluorolactams  
 ACCESSION NUMBER: 1985:78718 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 102:78718  
 ORIGINAL REFERENCE NO.: 102:12337a,12340a  
 TITLE: Perfluorolactams  
 PATENT ASSIGNEE(S): Agency of Industrial Sciences and Technology,  
 Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.  
 CODEN: JKXXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 59164772	A	19840917	JP 1983-38677	
19830309 <--				
JP 62016946	B	19870415		
PRIORITY APPLN. INFO.:			JP 1983-38677	
19830309 <--				
IC C07D207-10; C07D211-76; C07D265-32				
CC 27-10 (Heterocyclic Compounds (One Hetero Atom))				
IT 599-06-4 20416-21-1 63419-70-5 78159-15-6 94718-22-6				
94718-23-7 94718-24-8 94718-25-9				
RL: RCT (Reactant); RACT (Reactant or reagent) (oxidation of)				

L29 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
 TI Electrochemical fluorination of N-chloroalkyl-substituted cyclic amines  
 ACCESSION NUMBER: 1984:93377 CAPLUS [Full-text](#)  
 DOCUMENT NUMBER: 100:93377  
 ORIGINAL REFERENCE NO.: 100:14053a,14056a  
 TITLE: Electrochemical fluorination of  
N-chloroalkyl-substituted cyclic amines  
 AUTHOR(S): Hayashi, Eiji; Abe, Takashi; Baba, Hajime;  
 Nagase,  
Shunji  
 CORPORATE SOURCE: Gov. Ind. Res. Inst., Nagoya, Japan  
 SOURCE: Journal of Fluorine Chemistry (1983), 23(4),  
371-81  
CODEN: JFLCAR; ISSN: 0022-1139  
 DOCUMENT TYPE: Journal  
 LANGUAGE: French

CC 72-4 (Electrochemistry)  
Section cross-reference(s): 27  
IT 599-06-4P 88203-32-1P 88203-33-2P 88214-04-4P  
RL: PREP (Preparation)  
(preparation of, in electrochem. fluorination of  
N-(3-chloropropyl)piperidine)

L29 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
TI Effect of the process conditions on the composition of products  
from the  
electrochemical fluorination of heterocyclic N-isoalkylamines  
ACCESSION NUMBER: 1975:161752 CAPLUS Full-text  
DOCUMENT NUMBER: 82:161752  
ORIGINAL REFERENCE NO.: 82:25805a,25808a  
TITLE: Effect of the process conditions on the  
composition of  
products from the electrochemical fluorination  
of  
heterocyclic N-isoalkylamines  
AUTHOR(S): Plashkin, V. S.  
CORPORATE SOURCE: Ural. Politekh. Inst. im. Kirova, Sverdlovsk,  
USSR  
SOURCE: Zhurnal Prikladnoi Khimii (Sankt-Peterburg,  
Russian  
Federation) (1975), 48(3), 706-9  
CODEN: ZPKHAB; ISSN: 0044-4618  
DOCUMENT TYPE: Journal  
LANGUAGE: Russian  
CC 72-8 (Electrochemistry)  
Section cross-reference(s): 27, 28  
IT 311-92-2P 564-11-4P 599-06-4P 1600-70-0P 1704-69-4P  
3710-77-8P 53708-03-5P 53708-06-8P 55217-11-3P 55217-12-4P  
RL: PREP (Preparation)  
(preparation of)

L29 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
TI Isomerization of heterocyclic N-isoalkylamines during  
electrochemical  
fluorination  
ACCESSION NUMBER: 1974:505221 CAPLUS Full-text  
DOCUMENT NUMBER: 81:105221  
ORIGINAL REFERENCE NO.: 81:16635a,16638a  
TITLE: Isomerization of heterocyclic N-isoalkylamines  
during  
electrochemical fluorination  
AUTHOR(S): Plashkin, V. S.; Pushkina, L. N.; Sokolov, S.  
V.  
CORPORATE SOURCE: Ural. Politekh. Inst. im. Kirova, Sverdlovsk,  
USSR  
SOURCE: Zhurnal Organicheskoi Khimii (1974), 10(6),  
1215-24  
CODEN: ZORKAE; ISSN: 0514-7492  
DOCUMENT TYPE: Journal  
LANGUAGE: Russian  
CC 27-17 (Heterocyclic Compounds (One Hetero Atom))  
IT 311-92-2P 564-11-4P 599-06-4P 3710-77-8P 4808-59-7P  
15185-01-0P 53708-01-3P 53708-02-4P 53708-03-5P

53708-04-6P 53708-05-7P 53708-06-8P 53708-07-9P  
53708-08-0P 53708-09-1P 53758-91-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

L29 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
TI N-Fluoro compounds. IV. Photochemical and fluoride-initiated reactions  
between perfluoro-N-fluoropiperidine and perfluoropropene  
ACCESSION NUMBER: 1972:140451 CAPLUS Full-text  
DOCUMENT NUMBER: 76:140451  
ORIGINAL REFERENCE NO.: 76:22787a,22790a  
TITLE: N-Fluoro compounds. IV. Photochemical and fluoride-initiated reactions between perfluoro-N-fluoropiperidine and perfluoropropene  
AUTHOR(S): Banks, R. E.; Mullen, K.; Nicholson, W. J.; Oppenheim, C.; Prakash, A.  
CORPORATE SOURCE: Chem. Dep., Univ. Manch. Inst. Sci. Technol., Manchester, UK  
SOURCE: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1972), (8), 1098-103  
CODEN: JCPRB4; ISSN: 0300-922X  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
CC 27 (Heterocyclic Compounds (One Hetero Atom))  
Section cross-reference(s): 23, 22  
IT 354-96-1P 355-04-4P 599-06-4P 714-37-4P 3710-77-8P  
36277-99-3P 36278-00-9P 36365-63-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

L29 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
TI Fluoropiperidine compounds  
ACCESSION NUMBER: 1950:33539 CAPLUS  
DOCUMENT NUMBER: 44:33539  
ORIGINAL REFERENCE NO.: 44:6443g-i  
TITLE: Fluoropiperidine compounds  
INVENTOR(S): Simons, Joseph H.  
PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Co.  
DOCUMENT TYPE: Patent  
LANGUAGE: Unavailable  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2490098		19491206	US 1948-38751	
19480714 <--				
CC 10 (Organic Chemistry)				
IT 311-92-2P, Piperidine, decafluoro(nonafluorobutyl)-			355-68-0P,	
Cyclohexane, dodecafluoro-		564-11-4P,	Piperidine,	

decafluoro(pentafluoroethyl)- 599-05-3P, Piperidine,  
decafluoro(tridecafluorohexyl)- 599-06-4P, Piperidine,  
decafluoro(heptafluoropropyl)- 836-77-1P, Piperidine,  
undecafluoro-  
3113-59-5P, Piperidine, decafluoro(undecafluoropentyl)-  
RL: PREP (Preparation)  
(preparation of)

L30 0 S L2 AND L29  
L31 0 S L3 AND L29

L34 2 S L4  
L35 2 S L5

FILE 'REGISTRY' ENTERED AT 09:09:07 ON 16 JUL 2009  
E PERFLUORO-N-METHYLCYCLOHEXYLPIPERIDINE/CN

FILE 'REGISTRY' ENTERED AT 09:13:16 ON 16 JUL 2009  
E 96009-97-1/RN  
L36 1 S E39  
E 864160-31-6/RN  
L37 1 S E51

FILE 'CAPLUS' ENTERED AT 09:13:51 ON 16 JUL 2009  
L38 2 S L36  
L39 1 S L37  
L40 0 S L39 NOT L38

FILE 'REGISTRY' ENTERED AT 09:14:51 ON 16 JUL 2009  
E PERFLUORO-1-PROPYLPIPERIDINE/CN  
L41 1 S E63  
E PERFLUORO1-1-PROPYLPYRROLIDINONE/CN

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L43 1 S L42 SSS FULL

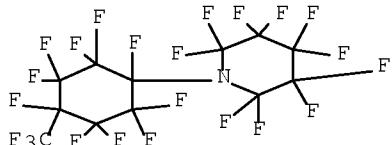
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L44 1 S L43

L44 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN  
TI The reaction of perfluoro (N-alkyl cyclic amines) with oleum. The  
formation and characterization of perfluorolactams

ACCESSION NUMBER: 1989:192608 CAPLUS Full-text  
DOCUMENT NUMBER: 110:192608  
ORIGINAL REFERENCE NO.: 110:31969a, 31972a  
TITLE: The reaction of perfluoro (N-alkyl cyclic  
amines) with  
oleum. The formation and characterization of  
perfluorolactams  
AUTHOR(S): Hayashi, Eiji; Abe, Takashi; Nagase, Shunji  
CORPORATE SOURCE: Gov. Ind. Res. Inst., Nagoya, 462, Japan  
SOURCE: Journal of Fluorine Chemistry (1988), 41(2),  
213-25  
CODEN: JFLCAR; ISSN: 0022-1139  
DOCUMENT TYPE: Journal

LANGUAGE: English  
OTHER SOURCE(S): CASREACT 110:192608  
CC 27-16 (Heterocyclic Compounds (One Hetero Atom))  
Section cross-reference(s): 28  
IT 16276-21-4P 33703-33-2P 94718-26-0P 94718-28-2P 94718-31-7P  
94718-33-9P 97426-64-7P 97426-65-8P 97426-66-9P 97443-36-2P  
120237-44-7P 120237-45-8P 120237-46-9P 120237-47-0P  
120267-73-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

SET EXPAND CONTINUOUS  
L1 1 S E3  
  
FILE 'REGISTRY' ENTERED AT 10:57:16 ON 16 JUL 2009  
L2 1 S 86630-50-4/RN  
  
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 86630-50-4 REGISTRY  
CN Piperidine, 1-[1,2,2,3,3,4,5,5,6,6-decafluoro-4-  
(trifluoromethyl)cyclohexyl]-2,2,3,3,4,4,5,5,6,6-decafluoro- (CA  
INDEX  
NAME)  
OTHER NAMES:  
CN Perfluoro-N-(4-methylcyclohexyl)piperidine  
DR 107539-07-1  
MF C12 F23 N  
CI COM  
LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAPLUS, CASREACT,  
CHEMCATS,  
MEDLINE, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Conference; Journal; Patent  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological  
study);  
PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL  
(Biological  
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant  
or  
reagent); USES (Uses)



SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY  
E PERFLUOROTRIPROPYLAMINE/CN  
L3 1 S E15

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
RN 338-83-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1-Propanamine, 1,1,2,2,3,3,3-heptafluoro-N,N-bis(1,1,2,2,3,3,3-heptafluoropropyl)- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1-Propanamine, 1,1,2,2,3,3,3-heptafluoro-N,N-bis(heptafluoropropyl)- (9CI)  
CN Tripropylamine, heptadecafluoro- (6CI, 8CI)  
OTHER NAMES:  
CN FTPA  
CN Perfluamine  
CN Perfluorotripropylamine  
CN Tri(perfluoropropyl)amine  
CN Tris(heptafluoropropyl)amine  
CN Tris(perfluoropropyl)amine  
MF C9 F21 N  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DETHERM\*, DRUGU,  
EMBASE, HSDB\*, IPA, MEDLINE, MRCK\*, PROMT, PROUSDDR, PS,  
SPECINFO,  
SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

